



IDS #1

INFORMATION CITED BY APPLICANT(S) THAT MAY BE MATERIAL TO THE  
PROSECUTION OF THE SUBJECT APPLICATION

Applicant: M. Hansen et al. Attorney Docket No. WEYE115753  
Application No.: 09/639,658 Group Art Unit: 1774  
Filed: August 15, 2000 Examiner:  
Title: METHOD OF BINDING PARTICLES TO BINDER TREATED FIBERS

U.S. PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Name
<i>DM</i>	U1	2,601,597	06/24/1952	Daniel, Jr. et al.
	U2	2,953,187	09/20/1960	Francis, Jr.
	U3	3,010,161	11/28/1961	Duvall
	U4	3,021,242	12/13/1962	Touey
	U5	3,059,313	10/23/1962	Harmon
	U6	3,070,095	12/25/1962	Torr
	U7	3,087,833	04/30/1963	Drelich
	U8	3,327,708	06/27/1967	Sokolowski
	U9	3,344,789	10/03/1967	Arnold et al.
	U10	3,350,486	10/31/1967	Knoepfler et al.
	U11	3,377,302	04/09/1968	Gugliemelli et al.
	U12	3,395,201	07/30/1968	Kalwaites
	U13	3,409,497	11/05/1968	Roseland
	U14	3,425,971	02/04/1969	Gugliemelli et al.
	U15	3,494,992	02/10/1970	Wiegand
	U16	3,521,638	07/28/1970	Parrish
	U17	3,554,788	10/09/1968	Fechillas
	U18	3,661,154	05/09/1972	Torr
	U19	3,661,632	05/09/1972	Gagliardi et al.
	U20	3,669,103	06/13/1972	Harper et al.
	U21	3,670,731	06/20/1972	Harmon
	U22	3,672,945	06/27/1972	Taylor
	U23	3,692,622	09/19/1972	Dunning
	U24	3,745,060	07/10/1973	Jumentier et al.

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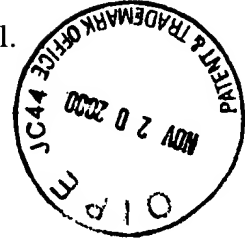
U25	3,758,641	9 11/11/1973	Zweigle
U26	3,766,922	10/23/1973	Krusko
U27	3,777,758	12/11/1973	Mesek et al.
U28	3,788,936	01/29/1974	Brock et al.
U29	3,804,092	04/16/1974	Tunc
U30	3,808,088	04/30/1974	Knechtges et al.
U31	3,886,941	06/03/1975	Duane et al.
U32	3,888,256	06/10/1975	Studinger
U33	3,888,257	06/10/1975	Cook et al.
U34	3,901,236	8 09/26/1975	Assarsson et al.
U35	3,903,889	09/09/1975	Torr, deceased
U36	3,908,659	09/30/1975	Wehrmeyer et al.
U37	3,923,592	12/02/1975	George et al.
U38	3,949,035	04/06/1976	Dunning et al.
U39	3,978,257	08/31/1976	Ring
U40	3,991,237	11/09/1976	Topfl et al.
U41	4,007,083	02/08/1977	Ring et al.
U42	4,009,313	02/22/1977	Crawford et al.
U43	4,035,217	07/12/1977	Kennette et al.
U44	4,055,180	10/25/1977	Karami
U45	4,061,268	12/06/1977	DeMaster
U46	4,062,451	12/13/1977	Gander
U47	4,071,636	01/31/1978	Nishino et al.
U48	4,102,340	07/25/1978	Mesek et al.
U49	4,103,062	07/25/1978	Aberson et al.
U50	4,160,059	07/03/1983 19	Samejima
U51	4,232,674	11/11/1979 40	Melican
U52	4,250,660	02/17/1981	Kitamura et al.
U53	4,282,121	08/04/1981	Goodrich
U54	4,289,513	09/15/1981	Brownhill et al.
U55	4,289,536	09/15/1981	Dereser
U56	4,324,706	04/13/1982	Taber et al.
U57	4,332,917	06/01/1982	Heslinga et al.
U58	4,338,417	07/06/1982	Heslinga et al.
U59	4,364,992	12/21/1982	Ito et al.
U60	4,379,194	04/05/1983	Clarke et al.
U61	4,394,172	07/19/1983	Scheuble et al.
U62	4,404,250	09/13/1983	Clarke
U63	4,410,571	10/18/1983	Korpman
U64	4,412,036	10/25/1983	Pedersen et al.
U65	4,424,247	01/03/1984	Erickson
U66	4,457,978	07/03/1984	Wawzonek
U67	4,467,012	08/21/1984	Pedersen et al.

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U68	4,486,501	12/04/1984	Holbek
U69	4,492,729	01/08/1985	Bannerman et al.
U70	4,532,176	07/30/1985	Briggs et al.
U71	4,537,767	08/27/1985	Rothman et al.
U72	4,558,091	12/10/1985	Hubbard
U73	4,597,930	07/01/1986	Szal
U74	4,673,402	06/16/1987	Weisman et al.
U75	4,676,784	06/30/1987	Erdman et al.
U76	4,699,808	10/13/1987	Menard et al.
U77	4,758,466	07/19/1988	Dabi et al.
U78	4,772,492	09/20/1988	Bouchette
U79	4,788,080	11/29/1988	Hojo et al.
U80	4,818,599	04/04/1989	Marcus
U81	4,822,453	04/1989	Dean et al.
U82	4,826,880	05/02/1989	Lesniak et al.
U83	4,833,011	05/23/1989	Horimoto
U84	4,842,593	07/27/1989	Jordan et al.
U85	4,874,811	10/17/1989	Borchers et al.
U86	4,886,697	12/12/1989	Perdelwitz, Jr. et al.
U87	4,892,769	01/09/1990	Perdelwitz, Jr. et al.
U88	4,902,565	02/20/1990	Brook
U89	5,002,814	03/26/1991	Knack et al.
U90	5,057,166	10/15/1991	Young, Sr. et al.
U91	5,064,689	11/12/1991	Young, Sr. et al.
U92	5,128,082	07/07/1992	Makoui
U93	5,161,686	11/10/1992	Weber et al.
U94	5,217,445	06/08/1993	Young et al.
U95	5,225,047	07/06/1993	Graef et al.
U96	5,230,959	07/27/1993	Young, Sr. et al.
U97	5,252,275	10/12/1993	Sultze et al.
U98	5,252,340	10/12/1993	Honeycutt
U99	5,278,222	01/11/1994	Stack
U100	5,283,123	02/01/1994	Carter et al.
U101	5,300,054	04/05/1994	Feist et al.
U102	5,300,192	04/05/1994	Hansen et al.
U103	5,308,896	05/03/1994	Hansen et al.
U104	5,312,522	05/17/1994	Van Phan et al.
U105	5,352,480	10/04/1994	Hansen et al.
U106	5,362,776	11/08/1994	Barenberg et al.
U107	5,432,000	07/11/1995	Young Sr. et al.
U108	5,447,977	09/05/1995	Hansen et al.
U109	5,498,478	03/12/1996	Hansen et al.
U110	5,538,783	07/23/1996	Hansen et al.



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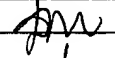

U111	5,543,215	08/06/1996	Hansen et al.
U112	5,547,541	08/20/1996	Hansen et al.
U113	5,547,745	08/20/1996	Hansen et al.
U114	5,571,618	11/05/1996	Hansen et al.
U115	5,589,256	12/31/1996	Hansen et al.
U116	5,607,759	03/04/1997	Hansen et al.
U117	5,609,727	03/11/1997	Hansen et al.
U118	5,611,885	03/18/1997	Hansen et al.
U119	5,614,570	03/25/1997	Hansen et al.
U120	5,641,561	06/24/1997	Hansen et al.
U121	5,672,418	09/30/1997	Hansen et al.
U122	5,693,411	12/02/1997	Hansen et al.
U123	5,789,326	08/04/1998	Hansen et al.
U124	5,807,364	09/15/1998	Hansen
U125	5,851,672	12/22/98	Wang et al.
U126	5,516,569	05/14/1996	Veith et al.
U127	4,764,418	08/16/1988	Kuenn et al.
U128	4,685,909	08/11/1987	Berg et al.
U129	4,605,401	08/12/1986	Chmelir et al.
U130	4,481,076	11/06/1984	Herrick
U131	4,444,830	04/24/1984	Erickson
U132	4,128,692	12/05/1978	Reid
U133	4,051,086	09/27/1977	Reid
U134	3,959,569	05/25/1976	Burkholder, Jr.
U135	3,686,024	08/22/72	Nankee et al.
U136	3,371,666	03/05/1968	Lewing
U137	2,849,000	08/26/1958	Lewing
U138	RE 24,011	05/31/1955	Ericks
U139	4,415,388	11/15/1983	Korpman
U140	4,354,487	10/19/1982	Oczkowski et al.
U141	4,235,237	11/25/1980	Mesek et al.
U142	4,902,559	2/20/1990	Eschwey et al.
U143	4,851,069	7/25/1989	Packard et al.
U144	4,798,744	1/17/1989	Goldstein et al.
U145	4,500,315	2/19/1985	Pieniak et al.
U146	4,096,312	6/20/1978	Holst
U147	3,645,836	2/29/1972	Torr
U148	4,734,478	3/29/88	Tsubakimoto
U149	5,633,316	5,27,1997	Gartner et al.
U150	4,990,551	2/5/1991	Haubl
U151	4,888,238	12/19/1989	Katz et al.
U152	4,721,647	1/26/1988	Nakanishi et al.
U153	4,755,178	7/5/88	Insley et al.

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FOREIGN PATENT DOCUMENTS

					Translation Provided	
*Examiner						
Initial	ID	Document No.	Date	Country	Yes	No
	F1	WO 90/09236	08/23/1990	PCT		
	F2	1 217 452	12/31/1969	Great Britain		
	F3	489 308	01/15/1930	Germany	x	
	F4	1 079 796	06/09/1962	Germany	x	
	F5	2 048 721	06/24/1971	Germany	x	
	F6	1 382 716	02/17/1964	France	x	
	F7	953 890	09/03/1974	Canada		
	F8	WO 90/11181	10/04/1990	PCT		
	F9	0 442 185 A1	08/21/1991	EPO		
	F10	WO 88/01316	02/25/1988	PCT		
	F11	GB 2,189,127	10/21/1987	United Kingdom		
	F12	0 122,042 A2	10/17/1984	EPO		
	F13	1,052,156	12/13/1976	Canada		
	F14	0 429 112 A2	05/29/1991	EPO		
	F15	0 427 316 A2	05/15/1991	EPO		
	F16	0 427 317 A2	05/15/1991	EPO		
	F17	0 440 472 A1	08/07/1991	EPO		
	F18	729,513	03/08/1966	Canada		
	F19	806,352	02/18/1969	Canada		
	F20	813,616	05/27/1969	Canada		
	F21	841,940	05/19/1970	Canada		
	F22	Sho 61-28422	02/08/1986	Japan	x	
	F23	WO 95/00703	01/05/1995	PCT		
	F24	DE 29 49 531 A1	07/10/1980	Germany	x	
	F25	0 096 976 A2	12/28/1983	EPO		
	F26	WO 93/24153	12/09/1993	PCT		
	F27	0 210 754 A1	02/04/1987	EPO		
	F28	2 007 998 A	05/31/1979	United Kingdom		
	F29	0 071 063 A1	02/09/1983	EPO		x
	F30	2 092 895 A	08/25/1982	United Kingdom		
	F31	0 509 708 A1	10/21/1992	EPO		
	F32	WO 94/04351	03/03/1994	PCT		
	F33	WO 94/04352	03/03/1994	PCT		
	F34	RU 1,002,445	03/1983	Russia		
		F35	JP 05,227,118	09/1994	Japan	

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	F36	JP 01,005,551	11/1993	Japan	
	F37	JP 62,112,553	09/1993	Japan	
	F38	JP 56,139,991	09/1993	Japan	
	F39	P 471 114 A 2	02/19/1992	European	
	F40	0 099 586 A3	02/01/1984	European	
	F41	WO 88/04704	06/30/1988	PCT	
	F42	0 157 960 A1	10/16/1985	European	
	F43	2 004 201 A	03/28/1979	United Kingdom	
	F44	Abstract for JP63035803	02/16/1988	Japan	X
	F45	Abstract for 1,390,284	04/23/1988	Russia	X
	F46	Abstract for 42,994/88	02/24/1988	Japan	X
	F47	WO 91/09916	07/11/1991	PCT	
	F48	WO 91/10010	07/11/1991	PCT	
	F49	260,935	11/25/1926	Great Britain	
	F50	254,357	07/02/1926	Great Britain	
	F51	JP 61272050	12/2/86	Japan	
	F52	EP 0156649	10/2/85	Europe	
	F53	EP 0402650	12/19/90	Europe	
	F54	GB 133,964	9/26/23	Great Britain	
	F55	720,390	12/15/54	Europe	
	F56	EP 0450924A2	10/9/91	Europe	
	F57	EP 0450923A2	10/9/91	Europe	
	F58	EP 0450922A2	10/9/91	Europe	
	F59	GB 2119384A	11/16/83	Great Britain	
	F60	EP 0233067A2	9/19/87	Europe	
	F61	WO 91/05108	4/18/91	PCT	

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner		
Initial	ID	
	O1	Amosov et al., "Aluminum hydroxy compounds--binders for dry-process paper," <i>Izv. VUZ, Lesnoi Zh.</i> , <b>6:72-76</b> (1986)
	O2	Blanchard and Reinhart, "Dyeing of Crosslinked Cotton Containing Glycol Additives," <i>U.S. Dept. of Agriculture</i> , New Orleans, <b>24:13-17</b> (January 1992)

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- O3 Burkholder, "Absorbent Polymers - A New Concept in Fluid Absorption," *The Dow Chemical Company Designed Products Laboratory*, Midland, Michigan, **pp. 73-79** (1973)
- O4 Byrd, "How bonds develop during web consolidation," *PTI*, **pp. 240-243** (October 1986)
- O5 Gorbushin et al., "Investigation of the effect of the nature and concentration of binders on the properties of dry-process paper," *Sb. Tr. Tsent. Nauch.-Issled. Inst. Bumagi*, **9:117-123** (1974)
- O6 Gugliemelli et al., "Base-Hydrolyzed Starch-Polyacrylonitrile (S-PAN) Graft Copolymer. S-PAN-1:1, PAN M.W. 794,000\*", *J. of Applied Copolymer Science*, **13:2007-2017** (1969)
- O7 Hawley, Gessner G., *The Condensed Chemical Dictionary*, **pp. 853, 950** (1981)
- O8 Hoque et al., "Granulation and Tableting of Iron Oxide-Chromic Oxide Catalyst Mass with the Aid of Binding Ingredients Part II-Cellulosic Derivatives and Polyethylene Glycol as Binding Ingredients," *Fertilizer Technology*, **20:30-35** (1983)
- O9 Lindsay, "Absorbent Starch Based Co-polymers - Their Characteristics and Applications," *Formed Fabrics Industry*, **pp. 20, 24 and 26** (May 1977)
- O10 Lysogorskaya et al., "Effect of Moisture Content on the Development of Interfiber Bonds in Air-Laid Paper," *Leningrad Technological Institute of the Pulp and Paper Industry, Zh. Prikl. Khim.*, **63:(8) 1869-1872** (1990)
- O11 Lysogorskaya et al., "Effect of Moisture Content on Development of Interfiber Bonding in the Structure of Air-Dried Paper," *Plenum Publ. Corp.*, **pp. 1730-1733** (1991)
- O12 Ogurtsov et al., "Effect of the modulus of elasticity of the binder on the properties of dry-process paper," *Sb. Tr. Tsent. Nauch.-Issled. Inst. Bumagi*, **9:123-127** (1974)
- O13 S. Lammie, "Use of Glycerine as a Softener for Paper Products," *The World's Paper Trade Review*, **pg. 2050**, Dec. 13, 1962,
- O14 Sliwiok and Kowalska, "Investigation of Self-Association of the Selected Glycols and Cellulose Sorbents," *Microchemical Journal*, **26:68-74** (January 1992)
- O15 "Super slurpers: Time for change?," *Chemical Week*, **pp. 21-22** July 24, 1974
- O16 Weaver et al., "Hydrolyzed Starch-Polyacrylonitrile Graft Copolymers: Effect of Structure on Properties\*", *J. of Applied Polymer Science*, **15:3015-3024** (1971)
- O17 Weaver et al., "Highly Absorbent Starch-Based Polymer," *Northern Regional Research Laboratory, Agricultural Research Service*, U.S. Dept. of Agriculture, Peoria, Illinois, **pp. 169-177**



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an O18 Neogi et al., "Wet strength improvement via fiber surface modification,"  
Tappi, 63:8 86-88 (August 1980)

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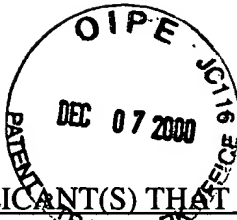
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INFORMATION CITED BY APPLICANT(S) THAT MAY BE MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

Applicant: M. Hansen et al. Attorney Docket No. WEYE110447  
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U.S. PATENT DOCUMENTS

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*Examiner Initial	ID	Document No.	Date	Name
<i>km</i>	U154	5,149,334	9/22/92	Lahrman et al.
	U155	4,507,438	3/26/85	Obayashi et al.
	U156	4,541,871	9/17/85	Obayashi et al.
	U157	4,666,983	5/19/87	Tsubakimoto et al.
	U158	5,597,873	1/28/97	Chambers et al.

FOREIGN PATENT DOCUMENTS

						Translation Provided	
*Examiner Initial	ID	Document No.	Date	Country		Yes	No
<i>km</i>	F62	DE3313344 (abstract)	10/18/84	Germany			

OTHER INFORMATION

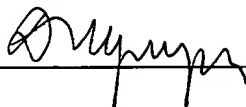
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


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
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	U159	4,392,908	07/12/1983	Dehnel	
	U160	4,666,975	05/19/1987	Yamasaki et al.	
	U161	4,944,734	07/31/1990	Wallach	
	U162	5,002,986	03/26/1991	Fujiura et al.	
	U163	5,041,104	08/20/1991	Seal	
	U164	5,382,610	01/17/1995	Harada et al.	
	U165	5,994,440	11/30/99	Staples et al.	

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FOREIGN PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Country	Yes	No
	F63	59-189103	10/26/1984	Japan	X	
	F64	61-282465	12/12/1986	Japan	X	
	F65	1-156578	06/20/1989	Japan	X	
	F66	1-162874	06/27/1989	Japan	X	
	F67	1-282389	11/14/1989	Japan	X	

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(Including Author, Title, Date, Pertinent Pages, Etc.)

None

Examiner

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DeLongue

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IDS #4 (#8)

INFORMATION CITED BY APPLICANT(S) THAT MAY BE MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

Applicant: M. Hansen et al. Attorney Docket No. WEYE115753  
Application No.: 09/639,658 Group Art Unit: 1731  
Filed: August 15, 2000 Examiner: T. Nguyen  
Title: METHOD OF BINDING PARTICLES TO BINDER TREATED FIBERS

U.S. PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Name
pm	U166	4,337,111	6/1982	Kauffman et al.
	U167	4,552,816	11/1985	Spahic et al.
	U168	4,610,678	9/9/1986	Weisman et al.
	U169	4,824,689	4/25/1989	Kuenn et al.
	U170	5,378,528	1/1995	Makoui
	U171	5,278,206	1/11/1994	Gobel et al.
	U172	5,449,551	9/12/95	Taniguchi
	U173	5,492,759	2/20/1996	Eriksson et al.
	U174	5,240,562	8/31/93	Phan
	U175	5,217,576	6/1993	Van Phan
	U176	5,264,082	6/1993	Phan et al.

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FOREIGN PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Country	Translation Provided
					Yes No
pm	F68	EP0317106A2	5/24/1989	Europe	
	F69	60-7490	2/25/85	Japan	x
	F70	60-7490	2/25/85	Japan	
		TRANSLATION			
	F71	58-25499	5/27/83	Japan	x
	F72	58-25499	5/27/83	Japan	
		TRANSLATION			
	F73	3016879	12/24/99	Japan	x
	F74	3016879	12/24/99	Japan	
		TRANSLATION			

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09/639 1658 IDS #4 (#8)

<u>JP</u>	F75	2530668	6/14/96	Japan	x
	F76	2530668	6/14/96	Japan	
TRANSLATION					

OTHER INFORMATION

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